Pre-measurement

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424397

Serial No. ....1st & Final Bill....

Name of Work ....Improvements to roads and drains in 1st MAIN Road 1st From ..... To .....

Name of Contractor of nature of Agency ....Cross Ravishankara Residency, Sanjeevinagara

Date of commencement of work ....Ward no-07 Byrathayanpura.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2 18/05/2022	3	4	5	6	7	8
1)	KSRRB 300-1 Earthwork Excavation by manual means for roads drains & similar works in ordinary soil Excavated surface levelled and sides.						
	For Asphalt Road						
	Sanjeevanagara	1	15.00	$\frac{9.65+9.80}{2}$		0.30	43.76
	1st MAIN 1st Cross Rd	1	15.00	$\frac{9.80+9.90}{2}$		0.30	44.31
		1	15.00	$\frac{9.90+9.90}{2}$		0.30	44.53
		1	18.00	$\frac{9.90+9.60}{2}$		0.30	52.64

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	FOR Bs drain						
	Sanjeevanagar a						
	1st MAIN 1st Cross Rd						
	2 HS	1	30.00	0.90	0.60	16.20	
		1	30.00	0.90	0.60	16.20	
		1	2.80	0.90	0.65	1.64	
	RHS.						
		1	25.00	0.90	0.60	18.00	
		1	5.00	0.90	0.70	3.15	
		1	30.00	0.90	0.60	16.20	
		1	2.80	0.90	0.65	1.64	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424398

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	alg Burden Earth	1.00	30.00	1.50	1.20	54.00	
		1.00	30.00	1.50	1.20	54.00	
		1.00	20.00	1.50	1.20	36.00	
						402.27 Cum	
	21/05/22						
	2) KSRRB M2100-10 Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs. with crushed 40mm and down size graded granite metal coarse aggregate @ 0.89 Cum and fine aggregate @ 0.46 Cum in Foundation.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	for BS drain						
	Sanjeevanagara						
	1st MAIN 1st cross Rd						
	LHS	1	30.00	0.75	0.15	3.38	
		1	30.00	0.75	0.15	3.38	
		1	2.80	0.80	0.15	0.34	
	RHS	1	25.00	0.80	0.15	3.00	
		1	5.00	0.80	0.15	0.60	
		1	30.00	0.80	0.15	3.60	
		1	2.80	0.80	0.15	0.34	
				1	9+y	14.62	Cum

Assistant Executive Engi
Kodigehalli Sub Divisi
BBMP, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424399

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2 19/05/23	3	4	5	6	7	8
4	KSRRB M400-17 Providing laying, spreading and compacting crushed stone aggregate of granite / trap / basalt to wet mix macadam specification including pre-mixing.						
	For Asphalt Road						
	Sanjeevanagara	1	15.00	$\frac{9.65+9.80}{2}$		0.200	29.18
	1st MAIN 1st cross Rd	1	15.00	$\frac{9.80+9.90}{2}$		0.200	29.54
		1	15.00	$\frac{9.90+9.90}{2}$		0.200	29.69
		1	18.00	$\frac{9.90+9.60}{2}$		0.200	35.09
							123.49 Cum

Executive Engine
Sub Division
Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2 5/06/13	3	4	5	6	7	8
5)	KSRRB MS00-6. Providing and applying primer coat with S.S bitumen Emulsion on Prepared surface of granular base such as WMM including cleaning of road surface.						
	FOV Asphalt Road						
	Sanjeevanagara	1	15.00	9.65+9.80/2			145.88
	1st MAIN 1st CROSS Rd	1	15.00	9.80+9.90/2			147.71
		1	15.00	9.90+9.90/2			148.5
		1	18.00	9.90+9.60/2			175.46
							617.47

Assistant Executive E
Yelahanka Sub Di
BBMP, Bang

M. A. R. 57 (Rule 116)
Measurement Book

No. B

424389

Serial No. 1st & Final Bill

Name of Work Improvements From to roads and drains in 1st MAIN Road

Name of Contractor of nature of Agency 1st Cross Ravishankara Residency,

Date of commencement of work Sanjeevinagara in ward No-07 Byatarayanpura.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Est. cost - 9.00 lakhs.						
	JOB code no - 007-22-000014						
	name of contractor - SRi, U. RAMESH.						
	Work order no - BBMP/EE/BTP/WO/40/2022-23. @date -13-05-2022.						
	Administrative Approval NO - AS/EE(BTP)17/2021-22 @date 20-01-22						
	Technical sanction no - TS/EE(BTP)31/2021-22 @date 20-01-22.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) KSRRB 300-1 Earthwork Excavation by manual means For Roads, drains & Similar Works in ordinary soil Excavated Surface. vide pre-measurement Recorded on this MB. Page no - 424397-98. qty 402.27 Cum @ Rs 137.00 = 55110.48						
	2) KSRRB M2100-10. Providing and laying Plain cement Concrete of mix 1:3:6 with OPC @220 kgs, with crushed 40 mm & down size graded granite metal coarse aggregates. vide pre-measurement Recorded on this MB. Page no - 424398. qty 14.62 Cum @ RS 5421.00 = 79265.86						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424390

Serial No. .....
Name of Work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3) Providing granite slabs of selected quality Roughly dressed and fixed in cement mortar (1:6) including fixing curing etc. for RS drain						
	Top slab						
	Sampeevanagara	1.00	30.00	0.90		27.00	
	1st MAIN 1st Crossed	1.00	30.00	0.90		27.00	
	LHS.	1.00	2.80	0.90		2.52	
							CC&FC

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	RHS	1.00	25.00	1.20		30.00	
		1.00	5.00	0.90		4.50	
		1.00	30.00	0.90		27.00	
		1.00	2.80	0.90		2.52	
	Bottom slab						
	LHS	1.00	20.00	1.35		27.00	
		1.00	18.00	1.35		24.30	
		1.00	1.00	1.35		1.35	
	RHS	1.00	21.00	1.35		28.35	
		1.00	5.00	1.35		6.75	
		1.00	18.00	1.35		24.30	
		1.00	1.00	1.35		1.35	
						233.94 Sqm	

Assistant Executive Engineer
Kengeri Sub Division
BWSSB, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424391

Serial No. .....
Name of Work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	qty 233.94 Sqm @ Rate Rs 742.00 = 173583.48						
-4-	KSRRB M400-17 Providing, laying, spreading and compacting crushed stone aggregates of granite/trap/basalt to wet mix macadam. Specification.						
	vide pre-measurement Recorded on this MB Page no- 424399. qty 123.49 Cum @ Rs 2001.00 = 247110.49						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5) KSRRB MS00-6. Providing and applying Primer coat with S-S bitumen Emulsion on prepared surface of granular base such as WMM including cleaning of Road. Vide Pre-measurement Recorded on this MB Page no - 424399 Qty 617.47 Sqm @ Rate RS 29.30 = 18091.80						
	6) KSRRB MS00-19 Providing and laying bituminous Concrete using Crushed aggregates of specified grading, Pre-mixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver.						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424392

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	FOV Asphalt Road						
	Sampige Venugopala Rd Main 18th Cross Rd	1.00	15.00	(9.65+9.80)/2		0.04	5.84
		1.00	15.00	(9.80+9.90)/2		0.04	5.91
		1.00	15.00	(9.90+9.90)/2		0.04	5.94
		1.00	18.00	(9.90+9.60)/2		0.04	7.92
							24.78 (Sq.m)
				@ RS 8991.00 = 221819.02			

Assistant Executive Engr
Malleshwaram Sub Division
BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
7)	KSRRB. an800-13 Road marking with hot Applied thermoplaste compound with Reflectrising glass Bead on Bituminous surface.						
	For Asphalt Road						
	Sanjeevanagara	2.00	15.00	0.10		3.00	
	1st MAIN 1st CROSS Rd	2.00	15.00	0.10		3.00	
		2.00	15.00	0.10		3.00	
		2	18.00	0.10		3.56	
						12.56	32 M @ Rs 455 = 571480
	Sub total				800695.93		
	Gst 12%				96083.51		
	Grand total				896779.45		
					896000/-		Round off

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424393

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate						
1)	certified that the work done is satisfactory						
2)	there is no department issue by BBMP.						

Sanjeevanagara
1st MAIN 1st cross Rd

▨ – Asphalt Rd
▬ – Bs drain

U. Ramesh 15/01/23

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Shanthivana Road.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	POSU						
	ಲೆಕ್ಕಪರಿಷೋಧಕರ Commissioner Grant ರವರ		TTB	896500	.00	1st + final	
	ಜಿಲ್ಲಾ ಮೊಬಲಗು ರೂ 896500/- ಗಳನ್ನು ಪಾವತಿ ಮಾಡಿದೆ		IT	8965	.00		
	ಇದರಲ್ಲಿ ರೂ. 56500/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ		CGST	8005	.00		
	ಮಾಡಿಕೊಂಡು ರೂ. 840000/- ಗಳನ್ನು		SGST	8005	.00		
			Cess	8965	.00		
	FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ		CBF	897	.00		
	ವಿವರ ನಿರ್ವಾಹಕರು ಬೆಂಗಳೂರು ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ		CR	18583	.00		
	ಲೆಕ್ಕಾಧಿಕಾರಿಯವರು ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ		Fine	3080	.00		
	ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ		Ded:	56500	.00		
			Net Payable	840000	.00		